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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Surface-to-Air Missile Site

NO : PIC/JB-56/60

DATE : 4 April 1960

LOCATION: 10.5 nm west of Kharkov, USSR

COORD: 50°00'N 35°55'E

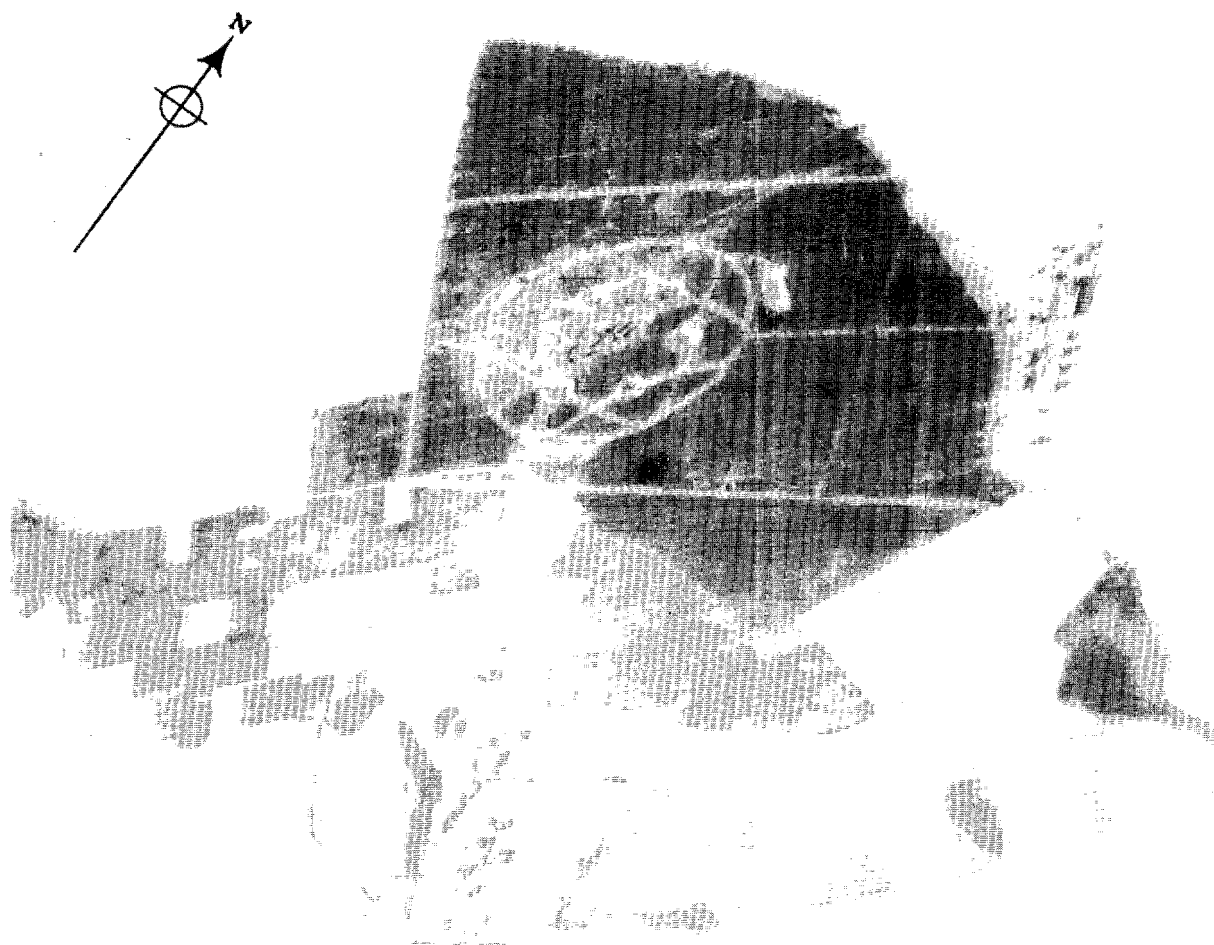


Figure 1. SAM SITE 10.5 NM WEST OF KHARKOV.

VITAL RECORDS COPY

DECLASS REVIEW by NGA/DOD

TOP SECRET

PIC/JB-56/60

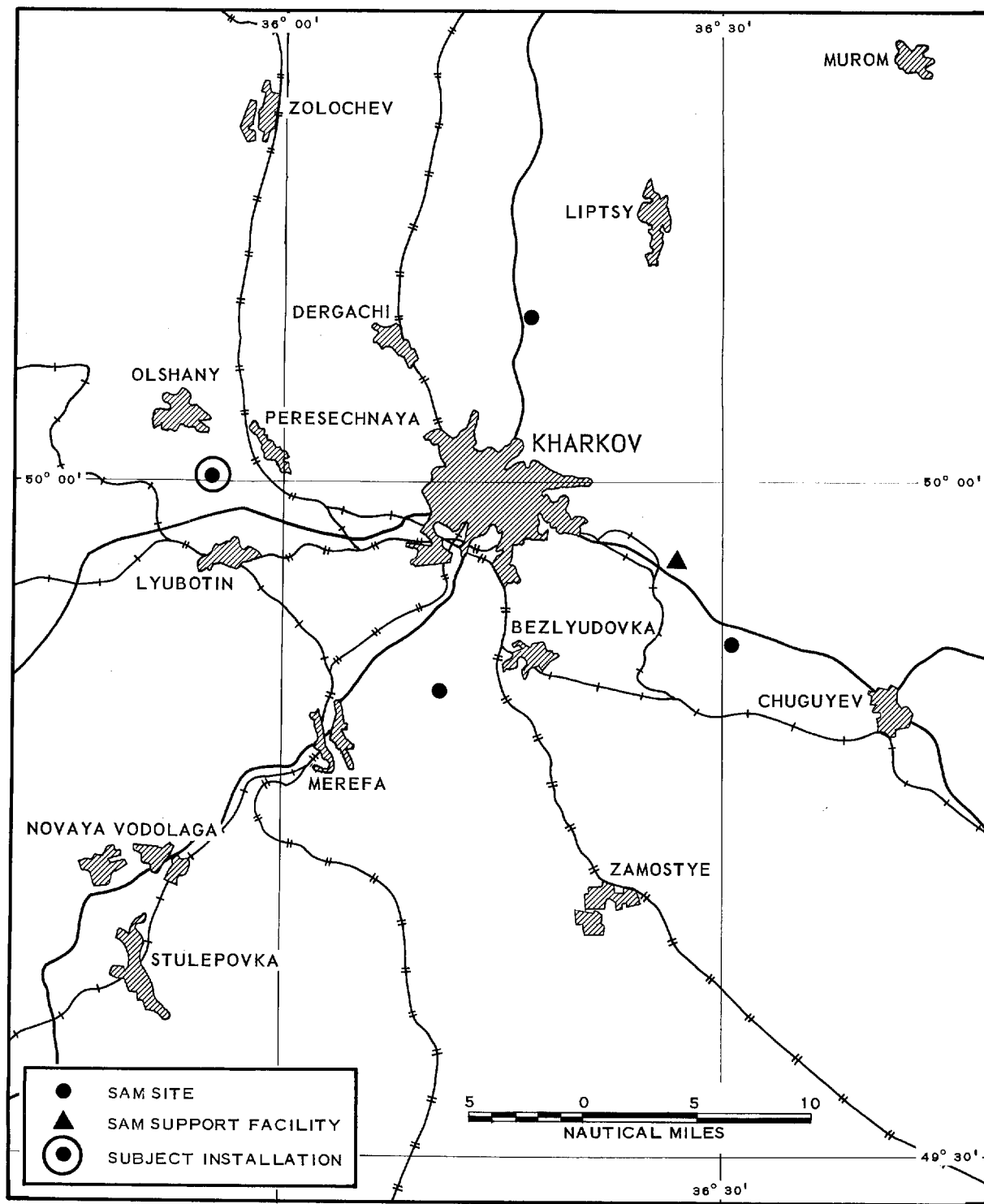


FIGURE 2. SAM SITES AND SUPPORT FACILITIES IN THE KHARKOV AREA. Date of information

25X1

TOP SECRET

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REFERENCE POINT:

Kharkov RR Station, Yards and Shops, City, [REDACTED]
49°59'22"N - 36°12'22"E.

LOCATION:

10.5 nm west of reference point.

FUNCTION:

One of a group of sites deployed for the defense of Kharkov.

SITE STATUS:

Complete and operational.

LAUNCH FACILITIES:

Six launch revetments with six launchers emplaced.

MISSILES:

Two canvas-covered missiles positioned in front of launchers.
Four possible missiles located just outside missile hold revetments.

ELECTRONICS AND ASSOCIATED EQUIPMENT:

Possible FRUIT SET radar with associated vans and/or trailers positioned in revetments at center of operations area.
Acquisition radar with associated van located on west side of operations area.

COMMUNICATIONS:

Possible communications van located in vehicle revetment on south side of operations area.
Possible antenna mounted atop administration building.

OVERHEAD POWER and/or COMMUNICATION LINE:

None visible.

TRANSPORTING EQUIPMENT:

Four possible tractors with missile trailers located near hold revetments.
Two missile trailers located in launch revetments.
Probably five vehicles parked in operations area.
Probably six vehicles parked in support area.

TOP SECRET

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SUPPORT AREA:

Structures

<u>Description</u>	<u>Roof Type</u>	<u>No Stories</u>	<u>Dimensions (ft)</u>
Administration	Gable	2	155 x 60
2 Barracks	Gable	1	65 x 35
3 Probable barracks	Gable	2	40 x 30
Support building	Gable	1	40 x 30
Support building	Gable	1	30 x 25
Support building	Shed	1	20 x 20

Other features include one possible earth-covered bunker and one probable buried tank.

SECURITY:

Probable security fence encloses site.

Security fence encloses operations area.

REMARKS:

Site is situated on rolling terrain in a heavily forested area.

A SAM support facility 20.5 nm to the east-southeast serves the site.

MAP REFERENCES:

25X1

WAC 234; AMS-Series N 501, Sheet NM 36-6.

TOP SECRET